

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

APPLICATION NO.

1594.1587

10/582,160

FIRST NAMED INVENTOR

Young Su LEE

FILING DATE

June 8, 2006

GROUP ART UNIT

1792

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	6,766,817	07/27/04	da Silva			
	AB	6,918,404	07/19/05	Dias da Silva			
	AC	7,066,586	06/27/06	Da Silva			
	AD	5,675,994	10/14/97	Gweon			
	AE	4,755,268	07/1988	Matsuo et al.			
	AF	2004/0025263	02/2004	Kim et al.			
	AG	6,743,351	06/2004	Arai et al.			
	AH	2004/0172985	09/2004	Mamiya et al.			
	AI	2004/0205899	10/2004	Park et al.			
	AJ	5,579,656	12/03/96	Shin			

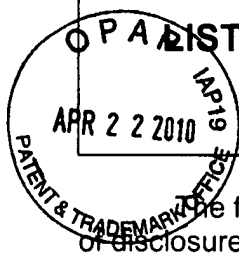
## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AK	2001-276484	10/09/01	JAPAN			X
	AL	2002-0012368	02/16/02	KOREA	X		
	AM	3-215296	09/20/91	JAPAN			X
	AN	WO03057970	07/2003	WO	X		
	AO	2003-0042505	06/02/03	KOREA			X
	AP	20-0299230	12/12/02	KOREA			
	AQ	2003-290594	10/14/03	JAPAN			X

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION  
YES NO

EXAMINER	AR	DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		

**ATTACHMENT 1(f)****LIST OF COPENING APPLICATIONS**

ATTORNEY DOCKET NO.	APPLICATION NO.
1594.1587	10/582,160
FIRST NAMED INVENTOR	
Young Su LEE	
FILING DATE	GROUP/ART UNIT
June 8, 2006	1792

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided, UNLESS DOMESTIC PRIORITY IS CLAIMED THEREON UNDER 35 U.S.C. § 120 AND/OR THE APPLICATION IS PUBLISHED. 37 CFR § 1.98(a)(2)(II),(III) AND 1.98(3)(d)(1).

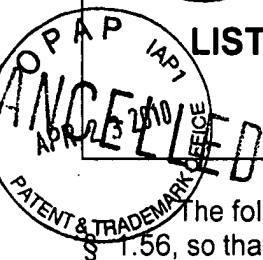
It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

**U.S. PATENT APPLICATION DOCUMENTS**

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
	1	10/582,130	06/08/06	Samsung Electronics Co., Ltd.	Young Su LEE
	2	10/582,136	06/08/06	Samsung Electronics Co., Ltd.	Young Su LEE
	3				
	4				
	5				
	6				
	7				
	8				

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	



## ATTACHMENT 1(g)

## LIST OF ADDITIONAL SUBMITTED DOCUMENTS

ATTORNEY DOCKET NO. 1594.1587	APPLICATION NO. 10/582,160
FIRST NAMED INVENTOR Young Su LEE	
FILING DATE June 8, 2006	GROUP ART UNIT 1792

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	BA						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	BC							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

				TRANSLATION YES NO	
		Restriction Requirement dated November 19, 2009 for related Application Serial No.: 10/582,130			
		Office Action dated January 4, 2010 for related Application Serial No.: 10/582,136			
		Chinese Office Action for Chinese Patent Application No.:2004-800364483 (correspond to US. 10/582,130) dated September 19, 2008			
	BE	Chinese Office Action for Chinese Patent Application No.:2004-00363245 (correspond to US. 10/582,136) dated September 19, 2008			X

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	